

Appl. No. 10/551,072
Amtd. Dated August 9, 2007
Reply to Final Action of May 9, 2007
8/13/07

Listing of Claims:

1. (currently amended) A medical apparatus comprising at least one surface which is at least partially coated with a hydrolytically condensed organosilane sol-gel composition,

wherein the organosilane composition provides iodine resistance
comprises tetraethoxysilane, methyltromethoxysilane, and an organic, polymerizable
substituent.
2. (previously amended) The medical apparatus according to claim 1, wherein the sol-gel material is formed from an organosilane compound and water.
3. (previously amended) The medical apparatus according to claim 1, wherein the sol-gel material is formed from an organosilane compound and silica particles.
4. (cancelled)
5. (previously amended) The medical apparatus according to claim 1, wherein the coating can be cured at a curing temperature of about 80°C or lower.
6. (previously amended) The medical apparatus according to claim 1, wherein the sol-gel is formed from an acid chosen from the group comprising malonic acid, dimethylmalonoc acid and itaconic acid.
7. (previously amended) The medical apparatus of claim 1, wherein said surface is a tabletop of a diagnostic system.